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Our File No. 9281-4213

Client Reference No. S US00165

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Satoshi Kawai
for Digital Broadcast Receiving Tuner Suitable for Miniaturization.

Enclosed are:

- ☒ Preliminary Amendment with attached Appendix A and corrected Figure 1 (corrections to the figure are marked in red)
- ☒ 15 pages of application (including title page), 2 sheets of drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2000-332143
- ☒ Information Disclosure Statement, PTO-1449, and references A1-A2

| Claims as Filed | Col. 1 | Col. 2 |
|-----------------------------------|-----------|-----------|
| For | No. Filed | No. Extra |
| Basic Fee | | |
| Total Claims | 5-20 | 0 |
| Indep. Claims | 1-3 | 0 |
| Multiple Dependent Claims Present | | |

*If the difference in col. 1 is less than zero, enter "0" in col. 2.

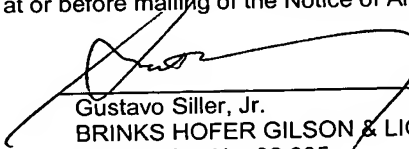
| Small Entity | |
|--------------|--------|
| Rate | Fee |
| | \$ 370 |
| x\$9= | \$ |
| x\$42= | \$ |
| +\$140= | \$ |
| Total | \$ |

| Other Than Small Entity | |
|-------------------------|--------|
| Rate | Fee |
| | \$ 740 |
| x\$18= | \$0 |
| x\$84= | \$0 |
| +\$280= | \$0 |
| Total | \$740 |

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$_____. A duplicate copy of this sheet is enclosed.
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Date

10/24/01


 Gustavo Siller, Jr.
 BRINKS HOFER GILSON & LIONE
 Registration No. 32,305



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